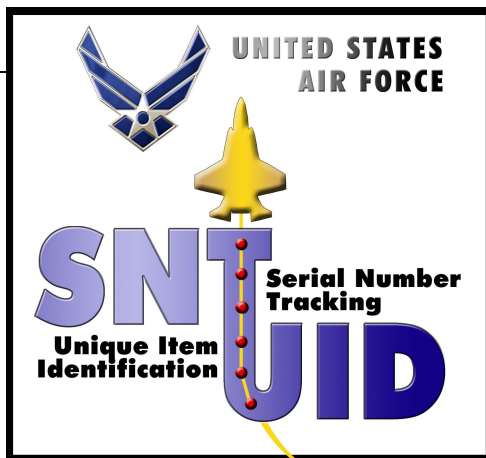


# UNIQUE IDENTIFICATION (UID)



## ***Air Force UID Overview***

***17 Nov 04***



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# Air Force UID CONOPS



- ◆ Serial Number Tracking (SNT) IPT March 03
  - ◆ Air Force Serial Number Tracking (SNT) and Unique Item Identification (UID) initiatives merged June 04
  - ◆ Acquisition UID policy
    - Modified AF legacy contract writing systems to automatically insert UID clause
    - AFMC continues to provide program assistance and training
  - ◆ Depot manufactured items UID policy- AFMC/LGY and depots developing detailed plans
    - Data plate capability early CY05\*
      - Printer service bureau / organic
    - Direct part marking capability mid CY05\*
      - Outsource / organic
- \* not funded





# Air Force UID CONOPS (cont)



- ◆ Legacy assets marking
    - Implementing SNT/UID Pathfinders FY05\*
      - Test concepts, develop competencies & provide data prior to resource allocation
      - Includes feasibility test of marking at an operational wing
    - Implementation schedule for legacy marking capability within depots
      - FY05 - Planning & Concept Testing\*
      - FY06 - Deployment of limited UID capability
      - FY07 - IOC for marking activity & active implementation
      - FY08 to FY10 - Full implementation
    - AFMC SNT/UID team in conjunction with program offices will develop plans for marking\*
      - Data plates
        - Serially managed, mission critical, etc
      - Direct part marking
        - Serially managed, mission critical, etc
- \*not funded



# Air Force UID CONOPS (cont)



- ◆ Information Technology (IT) Systems
  - Current system modification unlikely
  - New systems must include UID business rules and interfaces
  - UID will be included in emerging ERP solution
  - Weapon system specific IT systems are not acceptable
- ◆ Level of marking
  - New weapon systems mark as much as possible
  - In-service systems mark items that have payback



# Air Force UID Concerns



- ◆ Virtual UID
  - Introduces risk for data errors that is not commensurate with benefits
    - Use sparingly
    - Limit to static property and equipment
- ◆ Suppliers continue to raise UID issues
  - Cost
  - What items need UID
  - What method to use for marking, etc.
- ◆ Engineering issues
  - Drawing updates and maintenance
  - Analysis associated with direct part marking
- ◆ Aggressive implementation schedule
  - Government Furnished Property - January 2005
  - Plans for all legacy items complete by March 2005
- ◆ No business case = no funding from corporate AF



# UID THE WAY TO THE FUTURE

